



## PERFORMANCE DATA

35A-TNT/35A-PJ

### 35A-TNT 35A-PJ

**3/4" (19 mm) Full or Part Circle, Brass Impact Sprinklers**

Bearing: 3/4" Male NPT, Brass  
Trajectory Angle: 27°  
Operating Range: 2.1-4.1 bars  
Flow Rate: 0.89-1.77 m<sup>3</sup>/h  
Radius: 12.8-15.5 meters

#### FEATURES

- "Precision jet" (PJ) arm (35A-PJ)
- Standard spoon style arm also available (35A-TNT)
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- ADJ-3 Nozzles include integral break-up pin
- DAN-3 Nozzles include break-up pin and distance flap
- Full or Part Circle operation
- Two-year warranty

#### BENEFITS

- PJ arm reduces side splash
- Many options provide design and application flexibility
- Corrosion and grit resistant
- Built to last

**Brass Straight Bore Nozzle (ADJN-3) or (DAN-3)** (Stream Height: 2.7m)

BARS @ Nozzle	NOZZLE SIZE								
	3.97 mm (5/32")			4.37 mm (11/64")			4.76 mm (3/16")		
	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
2.1	12.8	0.25	0.89	13.1	0.29	1.04	13.4	0.35	1.25
2.5	13.2	0.27	0.97	13.5	0.32	1.16	14.1	0.38	1.39
3.0	13.4	0.29	1.05	13.9	0.35	1.27	14.5	0.42	1.52
3.5	13.7	0.32	1.14	14.4	0.38	1.37	15.0	0.46	1.65
4.0	13.9	0.34	1.21	14.6	0.41	1.47	15.4	0.48	1.74
4.1	14.0	0.34	1.23	14.6	0.42	1.50	15.5	0.49	1.77

## PART NUMBERS AND ORDERING INFORMATION

Ordering Example	MAKE YOUR SPRINKLER CHOICE FROM CHART 1	CHOOSE NOZZLE SIZE (S) FROM CHART 2	ADD THEM TOGETHER TO CREATE THE PART NUMBER
To order a 35A-TNT sprinkler with a 4.76 mm Brass Straight Bore Adjustable Nozzle the part number would be:	<b>A38820-</b>	<b>12</b>	<b>A38820-12</b>

Chart 1: 35A-TNT	PART NUMBER: FIRST HALF
<b>SPRINKLER ONLY</b>	
Sprinkler without Nozzle	<b>A39200</b>
<b>SPRINKLER WITH SINGLE NOZZLE INSTALLED</b>	
Sprinkler with ADJN-3	<b>A38820-</b>
Sprinkler with KHN-3	<b>A38810-</b>

Chart 2	PART NUMBER: SECOND HALF		
NOZZLE	3.97 mm	4.37 mm	4.76 mm
Brass Straight Bore Adjustable Nozzle (100328-) ADJN-3	<b>10</b>	<b>11</b>	12
Brass Adjustable Do-All Nozzle (100332-) DAN-3	10	-	12
Brass Keyhole Nozzle (106353-) KHN-3	10	11	12

Bold nozzle size numbers denote the most common nozzle choices.

Chart 1: 35A-PJ	PART NUMBER: FIRST HALF
<b>SPRINKLER WITH NOZZLE INSTALLED</b>	
Sprinkler with ADJN-3	<b>A40613-</b>
Sprinkler with DAN-3	<b>A40614-</b>